

FORM PTO-1449 (Modified)		Attorney Docket No. 14089-002520	Serial No.: 08/761,336			
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: VIJAYEN VEERASAMY et al.				
		Filing Date: December 10, 1996	Group: <del>1316</del> 1112			
Reference Designation <b>04/14/97</b> U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<input checked="" type="checkbox"/> AA	4,226,666	10/07/80	Winters et al.	156	643	08/21/78
<input type="checkbox"/> AB	4,822,466	04/18/89	Rabalais et al.	204	192.15	06/25/87
<input type="checkbox"/> AC	5,156,703	10/20/92	Oechsner	156	643	11/20/89
<input type="checkbox"/> AD	5,182,132	01/26/93	Murai et al.	427	577	12/03/90
<input checked="" type="checkbox"/> AE	5,423,915	06/13/95	Murata et al.	118	723	09/28/93
<input checked="" type="checkbox"/> AF	5,462,784	10/31/95	Grill et al.	428	65.5	11/02/94
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
<input checked="" type="checkbox"/> AG	Boxman, R.L. et al. "Recent Progress in Filtered Vacuum Arc Deposition," Paper submitted, Int. Conf. Metallurgical Coatings and Thin Films, San Diego, April 1996.					
<input type="checkbox"/> AH	Veerasamy, V.S. et al. "Electronic Density of States in Highly Tetrahedral Amorphous Carbon," <u>Solid-State Electronics</u> , Vol. 37, No. 2, pp. 319-326, 1994.					
<input type="checkbox"/> AI	Weiler, M. et al. "Preparation and Properties of Highly Tetrahedral Hydrogenated Amorphous Carbon," <u>Physical Review B</u> , Vol. 53, No. 3, pp. 1594-1608, 1996.					
<input type="checkbox"/> AJ	Weiler, M. et al. "Structure of Amorphous Hydrogenated Carbon: Experiment and Computer Simulation," <u>Diamond and Related Materials</u> , Vol. 3, pp. 245-253, 1994.					
<input type="checkbox"/> AK	Chhowalla, M. et al. "Deposition of Smooth Tetrahedral Amorphous Carbon Thin Films Using a Cathodic Arc Without a Macroparticle Filter," <u>Appl. Phys. Lett.</u> , Vol. 67, No. 7, pp. 894-896, 1995.					
<input type="checkbox"/> AL	Chhowalla, M. et al. "Stationary Carbon Cathodic Arc: Plasma and Film Characterization," <u>J. Appl. Phys.</u> , Vol. 79, No. 5, pp. 2237-2244, 1996.					
<input type="checkbox"/> AM	Oechsner, H. "Electron Cyclotron Wave Resonances and Power Absorption Effects in Electrodeless Low Pressure H.F. Plasmas with a Superimposed Static Magnetic Field," <u>Plasma Physics</u> , Vol. 16, pp. 835-844, 1974.					
<input type="checkbox"/> AN	Oechsner, H. et al. "An RF Plasma Beam Source for Thin Film and Surface Technology," <u>Proc. 1st Int. Conf. on Plasma Surface Engineering, Garmisch Partenkirchen</u> , 1988, Vol. II, DGM Informationen Gesellschaft, Obvuroel, pp. 1017-1024, 1989.					
<input type="checkbox"/> AO	Pfeiffer, B. "Skin Effect in Anisotropic Plasmas and Resonance Excitation of Electron-Cyclotron Waves. I. Theory," <u>Journal of Applied Physics</u> , Vol. 37, No. 4, pp. 1624-1627, 1966.					
<input type="checkbox"/> AP	Sager, O. "The Influence of Nonuniform Density Distribution and Electron Temperature on the Helicon-Resonances in Low Pressure Discharges," 1971.					
<input type="checkbox"/> AQ	Szuszczewicz, Edward P., "Spatial Distributions of Plasma Density in a High-Frequency Discharge with a Superimposed Static Magnetic Field," <u>The Physics of Fluids</u> , Vol. 15, No. 12, pp. 2240-2246, 1972.					
<input type="checkbox"/> AR	Weiler, M. et al. "Highly Tetrahedral, Diamond-like Amorphous Hydrogenated Carbon Prepared from a Plasma Beam Source," <u>Appl. Phys. Lett.</u> , Vol. 64, No. 23, pp. 2797-2799, 1994.					
<input type="checkbox"/> AS	Thesis by Manfred Weiler, 1989.					
<input checked="" type="checkbox"/> AT	Dissertation by Manfred Weiler, 1994.					

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___ AU	Dissertation by Dieter Martin, 1995.					
___ AV	Thesis by Franz Schön, 1968.					
___ AW	Thesis by Armin Fuchs, 1987.					
___ AX	Dissertation by Vijayen S. Veerasamy, 1994.					
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document No.	Date	Country	Class	Sub-class	Translation (yes/no)
___ AY	0 595 564 A2	05/04/94	Europe	G11B	5/72	N/A
___ AZ	EP 0 700 033 A2	03/06/96	Europe	G11B	5/31	N/A
___ BA	5-143971	06/11/93	Japan	G11B	5/72	No
___ BB	6-139560	05/20/94	Japan	G11B	5/72	No
EXAMINER		DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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